

WHAT IS CLAIMED IS:

1-7. (canceled)

8. (currently amended) A method for applying liquid liner material to the interior surfaces of an air duct comprising the following steps:

a. inserting a first end of a supply line through a first opening in an air duct that is to be lined and pushing the first end of the supply line through the air duct so that the first end of the supply line exits the duct at a second opening that is provided in the duct stops at the entrance to the supply plenum for an air conditioning unit that provides conditioned air to the air duct,

b. attaching a spray device to the first end of the supply line while an opposite second end of the supply line remains attached to a supply pump and supply tank that are designed to supply liquid liner material through the supply line to the spray device, and

c. b. initiating flow of liquid liner material to the material to a spray device attached to the first end of the supply line via the supply line that has its opposite second end attached to a supply pump and supply tank that are

designed to supply liquid liner material through the supply line to the spray device and simultaneously simultaneous with initiating a pulling force on the supply line and the attached spray device so that the spray device deposits liquid liner material onto the interior surfaces of the duct continuously between the first and second openings opening in the duct and the entrance to the supply plenum as it is pulled through the duct.

9-11. (cancelled)

12. (currently amended) A method for applying liquid liner material to the interior surfaces of an air duct according to Claim 8 further comprising the following steps:

a. attaching a spray device to a first end of a supply line while an opposite second end of the supply line remains attached to a supply pump and supply tank that are designed to supply liquid liner material through the supply line to the spray device,

b. c. inserting the spray device and the first end of a end of the supply line and the attached spray device through a first opening in an another opening provided in the air duct that is to be lined and pushing the first end of the supply line through the air duct so that the spray device and first end of the supply line travel through an unlined portion of the duct

until they reach a desired stopping point in the duct where the duct branches and intersects with a portion of the duct that was previously lined, and

e.d. initiating flow of liquid liner material to the spray device via the supply line simultaneous with initiating a pulling force on the supply line and the attached spray device so that the spray device deposits liquid liner material onto the interior surfaces of the unlined portion of the duct continuously as it is pulled through the duct between the desired stopping point and the first and the opening of the duct where the spray device was inserted in step c as it is pulled through the duct.

13-15. (canceled)

16. (new) A method for applying liquid liner material to the interior surfaces of an air duct according to Claim 12 further comprising the following step:

e. repeating steps c and d with each remaining duct opening of the duct that is to be lined until the interior surfaces of all portions of the duct are lined.

17. (new) A method according to Claim 16 further comprising the following steps that occurs between steps a and b:

f. attaching the spray device to the first end of the supply line via a second opening that is provided in the duct at the entrance to the supply plenum for the air conditioning unit.

18. (new) A method according to Claim 16 further comprising the following steps that occur before step d:

g. attaching one lead of an electrostatic unit to the duct and attaching a second lead of the electrostatic unit to the spray device, and

h. activating the electrostatic unit so that the electrostatic unit provides the duct with an electrical charge that is opposite to the electrical charge that the electrostatic unit provides to the spray device.

19. (new) A method according to Claim 16 further comprising the following step that occurs after step e:

i. allowing the liquid liner material to cure on the interior surfaces of the duct.

20. (new) A method according to Claim 16 wherein a computer controls the initiation of flow of liquid liner material to the spray device and the initiation of a pulling force on the supply line so that the liner material is deposited in an even manner to the interior surfaces of the duct to form a continuous liner for the duct.